



**EXPEDITED PROCEDURE**  
**Examining Group Number 2100**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Daniel R. Marshall

**Examiner:** Tammara R. Peyton

**Serial No.:** 09/759,867

**Group Art Unit:** 2182

**Filed:** January 12, 2001

**Docket No.:** 10002307-1 (H303.191.101)

**Due Date:** March 15, 2004

**Title:** PORTABLE INFORMATION STORAGE MODULE FOR INFORMATION  
SHOPPING

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**RECEIVED**

MAR 17 2004

Technology Center 2100

**EXHIBIT A**

HP E J 000  
HEWLETT  
PACKARD  
MAR 16 2004

# INVENTION DISCLOSURE

PAGE ONE OF \_\_\_\_\_

PDNO 10002307

DATE RCVD

ATTORNEY *AJB CPB*

Instructions: The information contained in this document is **COMPANY CONFIDENTIAL** and may not be disclosed to others without prior authorization. Submit this disclosure to the HP Legal Department as soon as possible. No patent protection is possible until a patent application is authorized, prepared, and submitted to the Government.

## Descriptive Title of Invention:

Information storage Battery for Information Shopping  
**RECEIVED**

## Name of Project:

MAR 17 2004

## Product Name or Number:

Technology Center 2100

Was a description of the invention published, or are you planning to publish? If so, the date(s) and publication(s):

no

Was a product including the invention announced, offered for sale, sold, or is such activity proposed? If so, the date(s) and location(s):

no

Was the invention disclosed to anyone outside of HP, or will such disclosure occur? If so, the date(s) and name(s):

no

If any of the above situations will occur within 3 months, call your IP attorney or the Legal Department now at 1-898-4919 or 970-898-4919.

Was the invention described in a lab book or other record? If so, please identify (lab book #, etc.)

no

Was the invention built or tested? If so, the date:

no

Was this invention made under a government contract? If so, the agency and contract number:

no

**Description of Invention:** Please preserve all records of the invention and attach additional pages for the following. Each additional page should be signed and dated by the inventor(s) and witness(es).

- A. Prior solutions and their disadvantages (if available, attach copies of product literature, technical articles, patents, etc.).
- B. Problems solved by the invention.
- C. Advantages of the invention over what has been done before.
- D. Description of the construction and operation of the invention (include appropriate schematic, block, & timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results; etc.)

Signature of Inventor(s): Pursuant to my (our) employment agreement, I (we) submit this disclosure on this date: [ ]

396046	DAN Marshall	Dan Marshall	396-6980	477	
Employee No.	Name	Signature	Telnet	Mailstop	Entity & Lab Name

Employee No.	Name	Signature	Telnet	Mailstop	Entity & Lab Name
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Employee No.	Name	Signature	Telnet	Mailstop	Entity & Lab Name
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(If more than four inventors, include additional information on another copy of this form and attach to this document)

**Description of Invention:** Please preserve all records of the invention and attach additional pages for the following. Each additional page should be signed and dated by the inventor(s) and witness(es).

A. Prior solutions and their disadvantages (if available, attach copies of product literature, technical articles, patents, etc.).

shopping at Mall, bookstore, record store, etc.

B. Problems solved by the invention.

no packages to carry  
lots of very different kinds of data  
many different ways to read (printer, computer, TV)

C. Advantages of the invention over what has been done before.

Environmentally responsible (no paper)  
Information Impulse shopping  
Quick service without sales person - ~~no~~  
No shoplifting  
Personalized contents for eclectic taste

D. Description of the construction and operation of the invention (include appropriate schematic, block, & timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results; etc.)

A small capsule e.g. worn on a pendant around the neck that can be charged up as a storage battery for information. - Get a "book" at an airport and read it on the plane with your personal viewer or one supplied by the airline